

Amendments To the Specification

Page 5, beginning at line 27, please amendment the paragraph as follows:

As seen in Figures 3, 4, 5 and 6 ~~Rotation~~rotation of pinions 80, 82 turn within first and second guideways 90, 92. The axis of rotation for the first and second pinion 80, 82 are in alignment with the second rear wheels 70. The gate 48 is moved between the rear wheels 70 and the first and second pinion 80, 82 by the pinions 80, 82 fitting within the guideways 90, 92. The guideways have a tooth face that resistively engage the pinion so that rotation of the pinion moves the guideway along the gate axis G-G when the front wheel is upon the raising structure 66 and along the longitudinal axis X-X once the gate wheel 72 comes off the raising structure 66. The first and second guideways extend the length of the gate 48 beginning at the first and second side edges 76, 78 and ending at the leading edge 62 when the L-shaped member 63 begins a downward angle.

Page 7, beginning at line 7, please amendment the paragraph as follows:

In use, the operator uses the closure assembly 44 upon the hopper bottom trailer 10 by closing the closure assembly 44 while the hopper ~~bottom~~ 32 of the hopper bottom trailer 10 is empty. When the hopper ~~bottom~~ 32 is empty the operator easily rotates arm to rotate the pinions 80, 82 to place the gate 48 having an L-shaped angled member 63 against the gate frame 46 having a receiving ~~member~~edge 60. When the hopper 32 is empty the operator can easily close the gate because the gate is turning upon wheels 68, 70 and 72. Just prior to closing the gate 48, that had been moving along a longitudinal axis, the leading edge 62 is elevated to form the gate axis G-G. When on the raising structure 66, the gate 48 is being moved upon a second rear wheel 70 and the gate wheel 72. The gate wheel 72 moves up a raising structure 66 positioned in a raceway 64 of the gate frame 46 to create this vertical movement. This vertical movement places the angled member 63 in sealing engagement with the receiving edge 60 to close the discharge opening 42 of the hopper 32.

Page 7, beginning at line 25, please amendment the paragraph as follows:

The operator empties the trailer 10 by opening the gate 48 on the hopper closure assembly 44. Initially, the operator moves the arm to a position from a locked position to an unlocked position which permits the potential energy to be translated into a weight force with a horizontal and vertical component. The gate begins moving downward and the wheel 72 begins rolling down raising structure 66. The gate 48 then rolls longitudinally assisted by the weight force of the granular material 18 acting on the angled member 63, the weight force exert a horizontal component force of the grain 18 moving against the angled member 63 and pushing the door 48 longitudinal. At the same time the operator moves the pinions 80, 82 by turning the arm to rotate the cross bar 84. The operator will open the gate to a desired opening to permit granular material flowing from the discharge opening 42, onto the ground, into an in ground auger, pit, conveyor, etc. The emptying will continue until the hopper bottom trailer is completely empty or until the desired amount of granular material 18 has been removed.